

S/N Unknown

PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Ravindra K. Shetty
Serial No.: Unknown
Filed: Herewith
Title: METHODS FOR SOLVING THE TRAVELING SALESMAN PROBLEM

Examiner: Unknown
Group Art Unit: Unknown
Docket: 256.098US1

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicant respectfully requests that this Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicant further request that a copy of the 1449 form, initialled by the Examiner to indicate that all listed citations have been considered, be returned with the next official communication.

Under 37 C.F.R. § 1.97(b)(3), it is believed that no fee or certificate is required with this Information Disclosure Statement. However, if an Office Action on the merits has been mailed, the Commissioner is hereby authorized to charge any additional fees or credit any overpayment to Account No. 19-0743.

The Examiner is invited to contact the Applicant's Representatives at the below-listed telephone number if there are any questions regarding this communication.

Respectfully submitted,

RAVINDRA K. SHETTY

By his Representatives,

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Date 4-26-2001

By 

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Date of Deposit: April 26, 2001

This paper or fee is being deposited on the date indicated above with the United States Postal Service pursuant to 37 CFR 1.10, and is addressed to the Commissioner for Patents, Box Patent Application, Washington, D.C. 20231.

6.1.56 Duty to disclose information material to patentability.

(a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is canceled or withdrawn from consideration or the application becomes abandoned. Information material to the patentability of a claim that is canceled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:

- (1) prior art cited in search reports of a foreign patent office in a co-pending application, and
- (2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.

(b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and

- (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
- (2) It refutes, or is inconsistent with, a position the applicant takes in:
 - (i) Opposing an argument of unpatentability relied on by the Office, or
 - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

(c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:

- (1) Each inventor named in the application;
- (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.

(d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.

I hereby appoint the following attorney(s) and/or patent agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith:

Anglin, J. Michael Arora, Sunet Beckman, Marvin L. Bianchi, Timothy E. Billion, Richard E. Black, David W. Brennan, Leonelle M. Brennan, Thomas F. Brooks, Edward J., III Caldwick, Robb A. Clark, Barbara J. Cline, Timothy B. Dahl, John M. Drake, Eduardo E. Embreton, Janet E. Fournabacher, Paul J. Forrest, Bradley A. Gamon, Owen J. Gonych, Joseph E.	Reg. No. 24,016 Reg. No. 42,267 Reg. No. 38,377 Reg. No. 39,610 Reg. No. 32,836 Reg. No. 42,331 Reg. No. 35,832 Reg. No. 35,075 Reg. No. 40,925 Reg. No. 36,477 Reg. No. 38,107 Reg. No. 40,957 Reg. No. 44,639 Reg. No. 40,594 Reg. No. 39,665 Reg. No. 42,546 Reg. No. 30,537 Reg. No. 36,143 Reg. No. 41,791	Hank, John L. Harris, Robert J. Hill, Stanley K. Jankem-Huebner, Katherine A. Junkovich, Patri J. Kaha, Janal M. Klima-Silberg, Catherine J. Kluth, Daniel L. Lacy, Rooney L. Lemire, Charles A. LeMoine, Dana B. Lundberg, Steven W. Maki, Peter C. Malea, Peter L. Mates, Robert F. McCrackin, Ann M. Moote, Charles L., Jr. Name, Kush Nelson, Albin J.	Reg. No. 36,154 Reg. No. 37,346 Reg. No. 37,548 Reg. No. 47,670 Reg. No. 44,813 Reg. No. 37,650 Reg. No. 40,052 Reg. No. 32,146 Reg. No. 41,136 Reg. No. 36,198 Reg. No. 40,062 Reg. No. 30,568 Reg. No. 42,832 Reg. No. 44,894 Reg. No. 35,271 Reg. No. 42,358 Reg. No. 33,742 Reg. No. 44,255 Reg. No. 28,650	Nielsen, Walter W. Padys, Danny J. Parker, J. Kevin Perdik, Monique M. Peterson, David C. Proud, William F. Schulman, Sherry W. Schwegman, Michael J. Scott, John C. Smith, Michael G. Spicer, Gary J. Szczer, Charles E. Staudil, Leif T. Terry, Kallieku R. Tong, Viet V. Viksnis, Ann S. Vogel, Peter J. Woessner, Warren D. Shudy, John C. Jr.	Reg. No. 25,534 Reg. No. 35,635 Reg. No. 33,024 Reg. No. 42,989 Reg. No. 47,857 Reg. No. 33,957 Reg. No. 39,422 Reg. No. 25,816 Reg. No. 33,613 Reg. No. 45,368 Reg. No. 43,458 Reg. No. 25,179 Reg. No. 46,251 Reg. No. 31,484 Reg. No. 43,416 Reg. No. 37,748 Reg. No. 41,353 Reg. No. 30,240 Reg. No. 31,314
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I hereby authorize them to act and rely on instructions from and communicate directly with the person/assignee/attorney/firm/organization/who/which first sends/sent this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct Honeywell International Inc. and/or Schwegman, Lundberg, Woessner & Kluth, P.A. to the contrary.

Please direct all correspondence in this case to Honeywell International Inc. at the address indicated below:

Law Dept. AB2
P.O. Box 2245, Morristown, NJ 07962-9806
Customer Number 000128

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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K. Ravindra Shetty

Date:

April 21, 2001.

Ravindra K. Shetty

ATTESTED BY ME

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Citizenship:

Post Office Address:

Signature:



Residence:

India

Date:



SCHWEGMAN ■ LUNDBERG ■ WOESSNER ■ KLUTH

United States Patent Application

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below-named inventor I hereby declare that: my residence, post office address and citizenship are as stated below next to my name, that

I verily believe I am the original, first and sole inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: **METHODS FOR SOLVING THE TRAVELING SALESMAN PROBLEM**.

The specification of which is attached hereto.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with 37 C.F.R. § 1.56 (attached hereto). I also acknowledge my duty to disclose all information known to be material to patentability which became available between a filing date of a prior application and the national or PCT international filing date in the event this is a Continuation-In-Part application in accordance with 37 C.F.R. §1.63(c).

I hereby claim foreign priority benefits under 35 U.S.C. §119(a)-(d) or 365(e) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on the basis of which priority is claimed:

No such claim for priority is being made at this time.

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

No such claim for priority is being made at this time.

I hereby claim the benefit under 35 U.S.C. § 120 or 365(c) of any United States and PCT international application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose material information as defined in 37 C.F.R. § 1.56(a) which became available between the filing date of the prior application and the national or PCT international filing date of this application:

No such claim for priority is being made at this time.